Elpro Electrol
Cinelpro
Compact Electrol
Cinema Electrol
SlimScreen Electrol
Elpro RF Electrol
Cinelpro RF Electrol
Compact RF Electrol
Cinema RF Electrol
VariVision Electrol

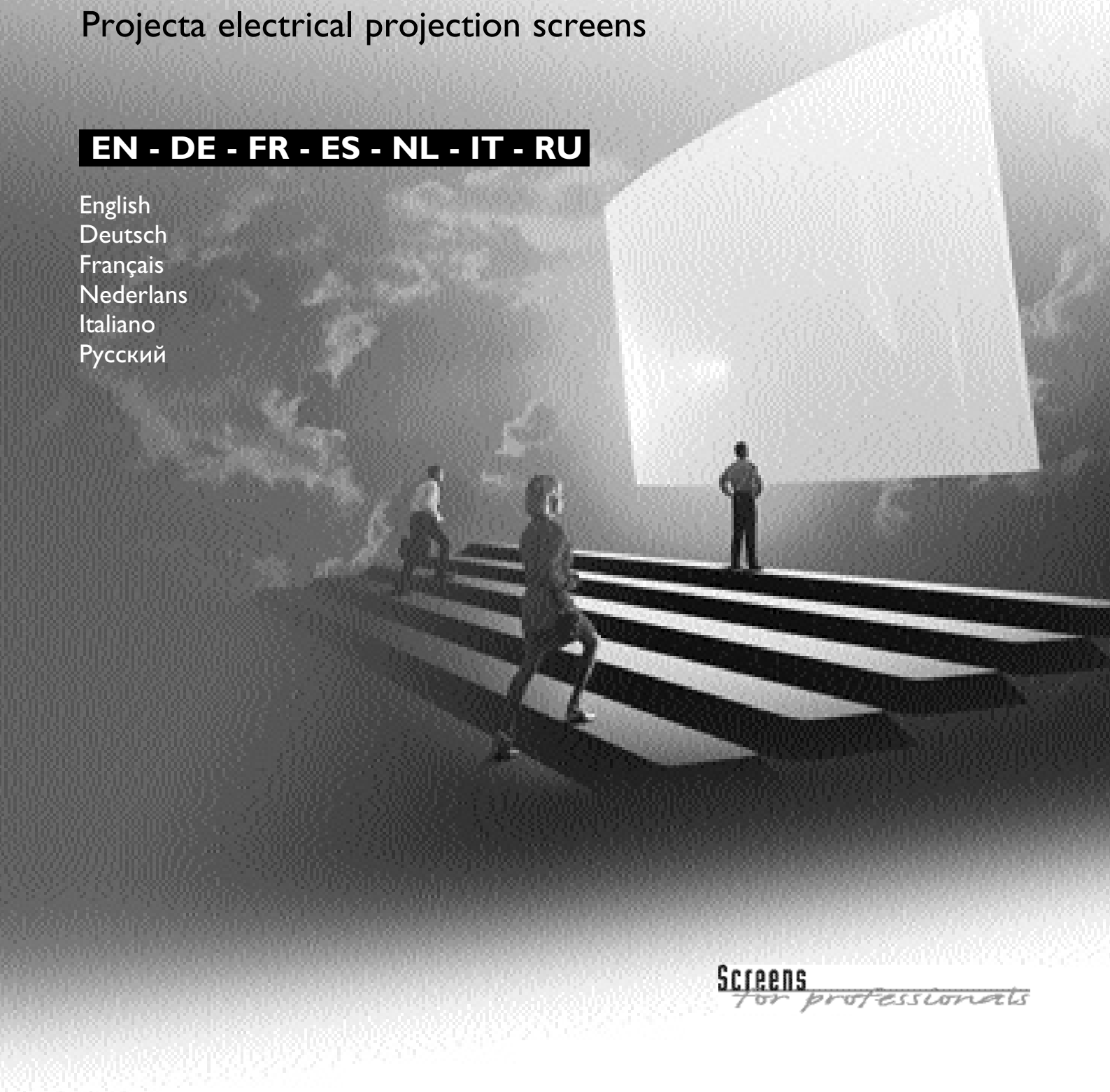
PROJECTA

Instructions for use

Projecta electrical projection screens

EN - DE - FR - ES - NL - IT - RU

English
Deutsch
Français
Nederlans
Italiano
Русский



Screens for professionals

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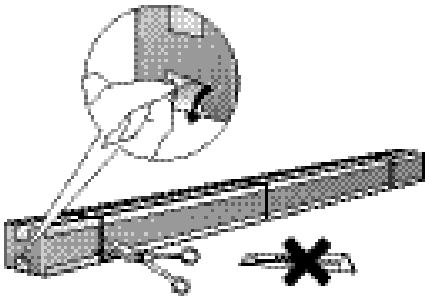
EN 1. Unpacking

1.1. Opening the packaging



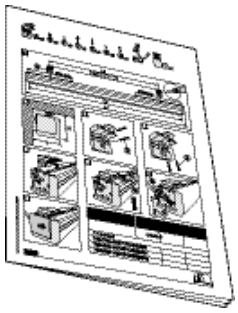
Inspect the packaging first before opening it. If the packaging is damaged, we recommend that you report this to your supplier. It is however very likely that, despite slight damage to the packaging, your projection screen is still in good condition.

1. Cut off the plastic straps.
2. Pull the tape off of the entire length.

Do not use a knife or other sharp object! If you do, you will risk damaging the screen or the wiring.

3. Remove all of the components from the packaging; make sure that you do not forget any of the components such as the small bags with mounting materials.

1.2. Contents of the packaging



In addition to the projection screen, you will always find a small bag with mounting materials and any necessary accessories in each package. In addition, you should also find these general instructions for projection screens in the packaging and a sheet containing specific information which you will need for the installation and mounting of the type of projection screen that you have purchased. On this sheet, for your specific product, you will also find an overview of the contents of the packaging. Check the contents of the packaging on the basis of this sheet. If you discover that you are missing any components, contact your supplier.

2. Safety information EN

2.0.1 Read these instructions very carefully before installing or using the projection screen. This is importnat in order to use the product safely and to prevent personal injury or other damage.

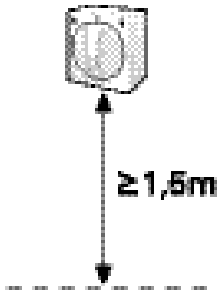
2.0.2 Electrical connections should be performed by a qualified electrotechnical fitter (electrician).

2.0.3 Confirm that the circuits which will be worked on are completely voltage-free *before* the electrical connections are made.

2.0.4 See the plate on the projection screen for information on voltage and maximum power capability.
If you stand facing the screen, you will find the type plate on the lower left-hand side of the back of the case.

2.0.5 If the projection screen is equipped with a pre-wired plug connection, the plug must be accessible at all times.

2.0.6 The (wall) switch for the operation of the projection screen must be placed so that the movements of the screen are visible, yet must remain out of the range of the screen's moving parts.



2.0.7 The (wall) switch for the operation of the projection screen must be mounted at least 1.5 meters from the floor.

2.0.8 The projection screen may not be hung so that when in the down position, it blocks the view of signs indicating the location of the escape routes nor may it block access to the escape routes themselves.

2.0.9 The projection screen may not be hung in front of an air shaft or air conditioner.

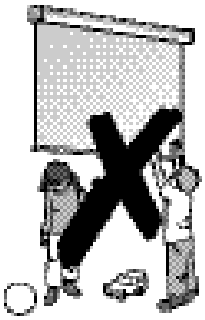
2.10 When installing electrically operated projection screens, use either the wall switch with automatic zero position which comes with the screen, or a comparable type of switch. The latter switch should only be used after consultation with a qualifed electrotechnical fitter (electrician).

2.11 Standard mounting materials used for hanging the projection screen are supplied with the screen. Each situation should however be evaluated individually to determine if the materials supplied are satisfactory or if they should be adapted to the specific situation. For example in situations involving loose stucco, walls in poor condition or wall systems. In case of doubt, consult a structural engineer.

2.12 Make sure that the walls and the structural construction are sturdy enough to be able to support the weight of the projection screen. In case of doubt, consult a structural engineer.

2.13 For mounting on the wall or ceiling, in addition to the mounting materials supplied, specially developed accessories are available for use with alternative mounting methods. See also section 9 'Accessories'. For further information, consult your supplier.

2.14 If you discover damage to the screen's wiring or case, discontinue the use of the screen immediately and contact your supplier to repair the damage.



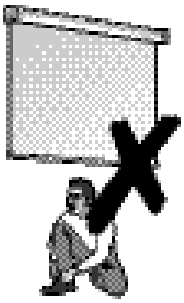
2.15 If the connection cable of the projection screen is damaged, the entire cable must be replaced by a new cable or motor unit. These components are available from the manufacturer or from the supplier.

2.16 Do not allow children to play with the screen. Mount the (wall) switch out of reach of children or use a key switch (available as an accessory via your supplier).

2.17 Projection screens wider than 5 meters must always be protected from unauthorised use. For example, by using a key switch (available as an accessory via your supplier). See section 4.3.3 'Connecting key switch'.

2.18 Keep all remote control devices out of the reach of children.

2.19 Use the wireless remote control only if you are able to observe the movement of the screen. Never use the remote control if you are in another room.



2.20 Make sure no one is standing under the projection screen while it is unrolling. Also ensure that no one walks back and forth under the screen.
This also applies in cases where the projection screen has already been unrolled.

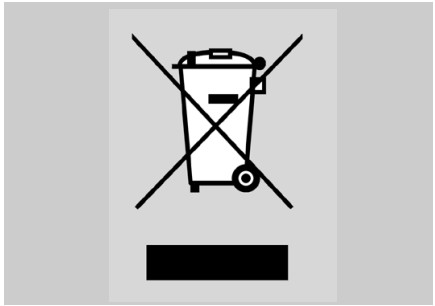
2.21 The projection screens are not suitable for use in lift constructions above stages or in theatres. Consult your supplier if you would like to use the product in this type of situation.

2.22 All project projection screens are intended for indoor use only.

2.23 The projection screens must be hung drip and spatter free.

2.24 The projection screens may not be used in areas with a particularly corrosive environment such as swimming pools, bathhouses or sauna rooms.

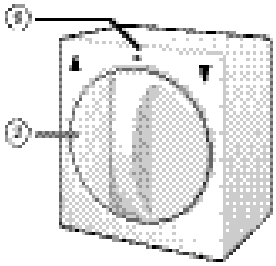
2.25 All of the projection screens are maintenance-free. For tips on cleaning and maintenance, see section 7. 'Maintenance and cleaning'.



Information for the consumer

Disposal of your old product
Your product is manufactured from high-quality materials and components, which may be recycled and reused.
If you see a symbol of a refuse container on wheels with a strike-through symbol on your product, this means that the product falls under the EU guideline 2002/96/EC. Find out how electrical and electronic products are collected separately in your area. Observe local regulations when disposing of used products and do not place them with the normal household refuse for collection. The proper disposal of used products prevents negative consequences for the environment and public health.

3.1. Wall switch

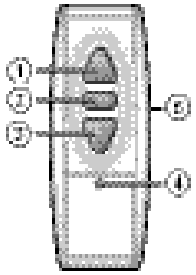


1 0 position
When the switch is set to zero, the motor is voltage-free.

2 ▲ ▼-switch
Allow the screen to unroll (▼) and (▲) retract.

3.2. RF remote control

Only with screens with built-in RF receiver (Elpro RF electrol, Cinelpro RF electrol, Compact RF electrol, Cinema RF electrol)



1 Up button
Allows the screen to retract.

2 Stop button
– Stops unrolling/retracting.
– Programs new intermediate position.
– Deletes a pre-programmed intermediate position.

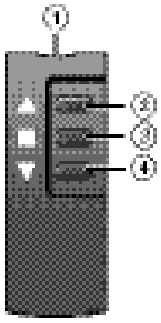
3. Down button
Allows the screen to unroll.

4 LED
Illuminates to confirm a command.

5 Program button
– Deletes program from remote control.
– Programs new (additional) remote control.

3.3. IR remote control

Only with screens with built-in IR receiver (VariVision electrol).



1 IR transmitter
Sends commands to the screen.

2 ▲-button
– Allows the screen to retract.
– Allows the screen to retract to a programmed intermediate position.

3 ■-button
– Stops unrolling/retracting.
– Programs a new intermediate position.

4 ▼-button
Allows the screen to unroll.

EN 4. Installing projection screen

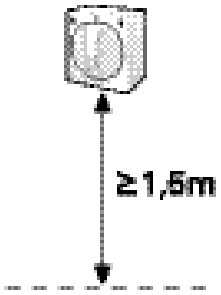
4.1. Positioning projection screen

- Determine where you would like to mount the screen beforehand. You may do this with the aid of the information on the product specific information sheet.Think carefully about the necessary space and the location of any electrical connections.
- The projector lens should preferably be positioned at a right angle to the vertical line between the top and bottom of the screen.
- The aspect ratio of the screen should correspond to the aspect ratio of the projector.
- Make sure that the projected image will fill the whole screen. This has to do with the zoom factor of the projector.
- There should not be any obstacles between the audience and the screen.
- Make sure that the audience is seated within the range of the ideal viewing angle for the screen. The ideal viewing angle is dependent upon the type of screen fabric. For further information, see www.projectascreens.com.
- For use in a living room (Home Cinema), maintain a height of 60 to 90 cm between the floor and the bottom of the unrolled projection screen. This will allow the audience to always see the full screen. For business use, a height of approximately 125 cm is suggested.
- Ambient light has a substantial effect on the image quality. For this reason, make sure that there is no lighting equipment standing or hanging too close to the screen and that no direct light falls on the screen. For an ideal projection quality, it is best to darken the room.

4.2. Wall or ceiling mounting

- For mounting on wall or ceiling, it is best to use the mounting materials supplied with the screen.
- These materials have been tested and approved for the mounting of the projection screen to concrete or brick constructions.

Important! *You are responsible for finding out (on your own or with the aid of a structural engineer) whether modified mounting materials are necessary. For example, if you would like to mount the screen to a wall system made from plasterboard.*



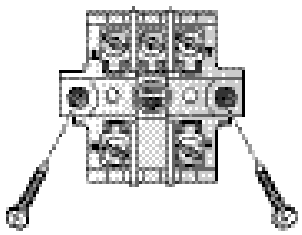
- For the installation of an electrical screen, determine the location for the wall switch. Install *out of the reach of children* and at a minimum height of 1.5 meters from the floor.

- Do not install the switch in the area where the projection screen is to be unrolled. During the operation of the screen, the moving parts should be within your field of vision so that you can check to see if anyone is standing within range of these moving parts.
- Special ceiling brackets are available as accessories for mounting the projection screen to a false ceiling. See also section 9 ‘Accessories’ or ask your supplier.
- A special wall bracket is available as an accessory for mounting the projection screen at a certain distance from the wall (for example, if there is an obstacle in the way). See also section 9 ‘Accessories’ or ask your supplier.

4.3. Connecting electrical projection screens

Important!
- *The connection of the wiring may only be performed by a qualified electrotechnical fitter.*
- *Make sure that the circuits which will be worked on are completely voltage-free before the electrical connections are made.*
- *Carefully read section 2 'Safety information' first.*

4.3.1. Mounting wall switch



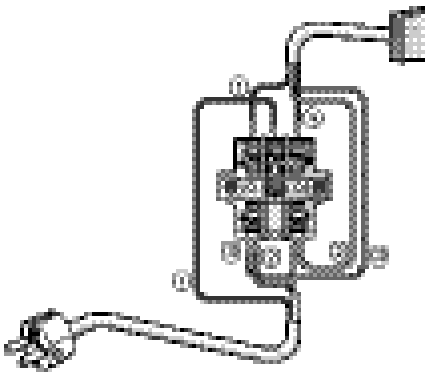
1 . First determine the position of the wall switch. Install *out of the reach of children* and at a minimum height of 1.5 meters from the floor.
2. Loosen the rotary knob.
3. Unscrew the nuts under the rotary knob and remove the mechanism from the case.
4. Mount the mechanism to the wall with two screws.
5. Replace the case and tighten the nuts.
6. Replace the rotary knob.

4.3.2. Wiring

General
1 = brown wire (L - live - voltage)
2 = yellow / green wire (⏚ earth)
3 = blue wire (N - neutral)
4 = black wire (switch wire)

A plug may be connected to the feed wire when using the wall switch. The feed wires may also be connected directly to the electric mains.

4.3.3. Electrical screens without built-in IR or RF remote control (Elpro RF electrol, Cinelpro, Compact electrol, Cinema and Slimscreen electrol)

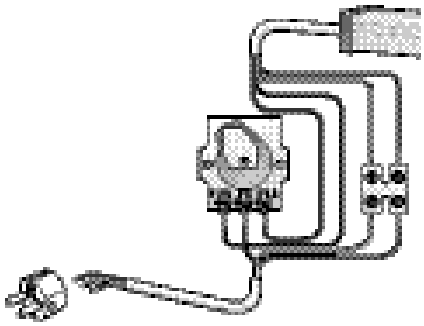


1 Connect the various wires as shown in the diagram to the right.
2. Replace the case on the wall switch.
3. Plug the plug into the socket or apply voltage to the circuit concerned again.

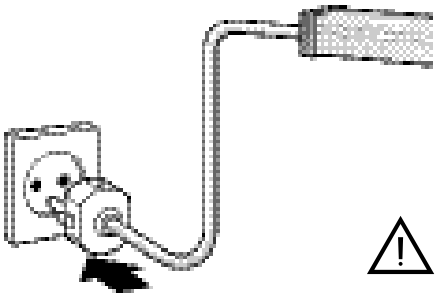
- In the event of incorrect rotation direction: ensure that the circuit involved is voltage-free and swap the brown and black motor wires.

Important! *It is not necessary to connect an earth wire with the SlimScreen electrol screens. This is due to the double insulated motor.*

4.3.4. Connect key switch



Projection screens wider than 5 meters must always be protected from unauthorised use. This may be done by using a key operated switch.
Connect the various wires as shown in the diagram to the right.



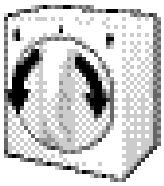
4.3.5. Electrical screens with built-in IR or RF receiver (Elpro RF electrol, Cinelpro RF electrol, Compact RF electrol, Cinema RF electrol, VariVision electrol)

- Connect a plug (not included) and plug it into the socket.
- The screens may also be connected directly to the electric mains.

Warning! *Screens with a built-in remote control must be connected to the electric mains using a plug. The plug must be easily accessible to ensure that the screen can be made voltage-free if necessary.*

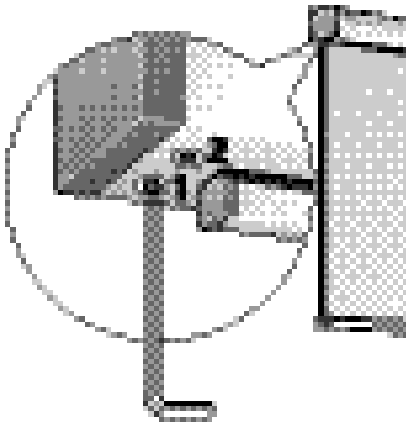
4.4 Adjusting final position of electrical screens

The electrical screens come equipped with an automatic stop for unrolling and retracting. The final positions (top/bottom) are adjusted during the production process.
Top final position: screen fully retracted;
Bottom final position: screen fully unrolled.
These final positions may be adjusted manually by the user.



4.4.1. Electrical screens without built-in IR or RF remote control (Elpro RF electrol, Cinelpro, Compact electrol, Cinema and Slimscreen electrol)

- Test to make sure the screen unrolls and retracts.
  - Turn the wall switch to the right (▼) to allow the screen to unroll to the bottom final position.
  - Turn the wall switch to the left (▲) to allow the screen to unroll to the top final position.



1 Adjusting screw bottom final stop
Sets the bottom final position of the screen.
2 Adjusting screw top final stop
Sets the top final position of the screen.

Allow the screen to unroll further (bottom final stop):

- Turn the adjusting screw counterclockwise (to the left) to allow the screen to unroll further *(never more than 5 cm past the factory setting!)*. Use the hexhead screw wrench to do this (no. 4).
- Test the new position by allowing the screen to unroll and then retract a short distance.

Allow the screen to unroll a shorter distance (bottom final stop):

- Turn the adjusting screw clockwise (to the right) to allow the screen to unroll a shorter distance. Use the hexhead screw wrench to do this (no. 4).
- Test the new position by allowing the screen to unroll and then retract a short distance.

Important! *If you allow the screen to retract too far, you risk damaging the screen and the motor.*

The screen may not retract into the case completely (top final stop):

- Turn the adjusting screw clockwise (to the right) **2** to allow the screen to retract a shorter distance. Use the hexhead screw wrench to do this (no. 4).

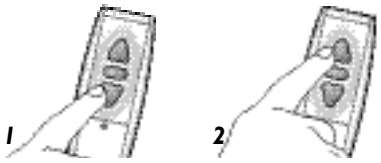
The screen must retract further into the case (top final stop):

- Turn the adjusting screw counterclockwise to the left **2** to allow the screen to retract further. Use the hexhead screw wrench to do this (no. 4).

Important! *If you allow the screen to retract too far, you risk damaging the screen and the motor.*

4.4.2. Electrical screens with built-in RF receiver (Elpro RF electrol, Cinelpro RF electrol, Compact RF electrol, Cinema RF electrol)

- Check the final setting.
  1. Press the **Down** button to unroll the screen.
  2.Press the **Up** button to retract the screen.



Changing the top final setting

1. Allow the screen to retract completely by pressing the **Up** button quickly once *(1)* .
2. Keep the **Up** button and the **Down** button depressed **for 5 seconds simultaneously**.

– *The screen will retract and unroll quickly in confirmation.*

3. Use the **Up** button and the **Down** button to secure the screen in the desired new final position.
4. Keep the **Stop** button depressed **for 2 seconds in confirmation**.

Changing the bottom final setting

1. Allow the screen to unroll completely by pressing the Downbutton quickly once.
2. Keep the **Up** button and the **Down** button depressed **for 5 seconds simultaneously**.

– *The screen will retract and unroll quickly in confirmation.*

3. Use the **Up** button and the **Down** button to move the screen to the desired new final position.
4. Keep the **Stop** button depressed **for 2 seconds in confirmation**.

Programming an additional (second) remote control or wall transmitter

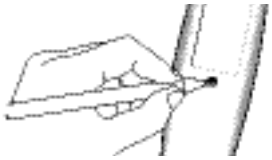
You can program an additional RF remote control or wall transmitter for operating the screen.

Important! *The **Program** button is located on the back of the remote control or wall transmitter. Use a pen or paper clip to press the button.*

1. Keep the **Program** button of the first remote control (already programmed) depressed **for 2 seconds**.

– *The screen will retract and unroll quickly in confirmation.*

2. Press the **program** button of the extra remote control (still to be programmed) quickly to program this for use.



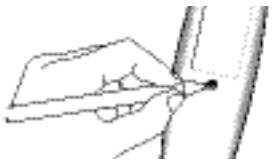
Deleting the program of a remote control

If you have programmed a new remote control and would like to delete the old one, for example if it is no longer functioning properly, you may delete the program from the old remote control.

1. Keep the **Program** button of the newly programmed remote control **depressed for 2 seconds**.

– *The screen will retract and unroll quickly in confirmation.*

2. Press the **program** button of the old remote control (to be deleted) quickly to delete its program.



Programming an intermediate position

To program a new intermediate position, the old position must first be deleted. See 'Deleting an intermediate position'.

1. Use the **Up** button and the **Down** button to move the screen to the desired position.
2. Keep the **Stop** button depressed **for 5 seconds** .–*The screen will retract and unroll quickly in confirmation.*

Deleting an intermediate position

1. Press the **Stop** button once quickly to move the screen to the programmed intermediate position.
2. Keep the **Stop** button depressed **for 5 seconds** .–*The screen will retract and unroll quickly in confirmation.*

4.4.3. Electrical screens with built-in IR receiver (VariVision electrol)

The VariVision electrol screens are equipped with pre-programmed final positions. Each final position is tailored for a certain image format: 4:3, 16:9 and 2.35:1 (Cinemascope for projection of extra wide images). These screens do not require manual final position adjustment.

Important! *In operating the VariVision electrol screens, always aim the IR transmitter of the remote control at the IR receiver for the screen (located at the lower left of the door of the case).*

1. Press the ▼-button once quickly.

– *The screen will unroll to the final position for image size 4:3.*

2. Press the ▼-button again quickly.

– *The screen will unroll to the final position for image size 16:9.*

3. Press the ▼-button again quickly.

– *The screen will unroll to the final position for image size 2.35:1.*

• By pressing the ▲-button *(2)* quickly, the screen will unroll back to the previous final position (2.35:1 → 16:9 → 4:3).

Programming the intermediate position

For the VariVision electrol screens, it is possible to program one additional final position.

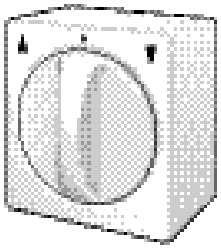
1. Use the ▲button and the ▼button to move the screen to the desired position.
2. Keep the ■ button depressed **for 5 seconds** .

– *The LED will light up in confirmation.*

5.1. General instructions

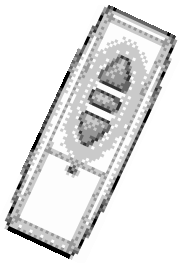
- The projection screen is equipped with an electric tubular motor. This simplifies the use of the screen.
- The motor has been specially developed for this screen and ensures that the screen unrolls and retracts with at a constant speed. The final positions may be set on the motor. This has already been done at the factory. If you would like to adjust the positions, follow the instructions found in section 4.4. Adjusting final position of electrical screens.
- As a result of this special construction, the motor has a limited continuous duration of operation. For most motors, this duration is approximately 6 minutes. This long enough to allow the screen to unroll and retract several times. However, if the screen is used continuously for too long, the motor will become hot and the thermal overload cut-out will automatically turn off the motor. Once the motor has cooled off sufficiently, it will turn back on automatically. This can take 15 to 30 minutes.
- Make sure that the screen is within your field of vision during operation so that you can check to make sure that there are no persons or obstacles under the screen.
- Make sure that children are not able to play with the equipment involved in the operation of the screen (wall switch, remote control).
- Under normal use (once or twice daily) conditions, the life of the motor is at least 10 years. The motor does not require maintenance.

5.2. Use of the wall switch



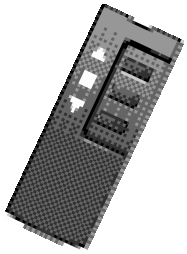
- Every electrically operated projection screen comes standardly equipped with a rotary switch for mounting on the wall. After operation, the switch jumps back to the zero position. This is an additional safety feature to make sure the motor is always voltage-free when not in use.
- Turn the switch to the right to unroll the screen and keep the switch in this position until the screen is fully unrolled. Turn the switch to the left to retract the screen.

5.3. RF remote control for screens with built-in RF receiver (Elpro RF electrol, Cinelpro RF electrol, Compact RF electrol, Cinema RF electrol)



- The RF electrol screens come standardly equipped with an RF (Radio Frequency) remote control. An RF module is also available as an accessory for use with the other electrically driven projection screens.
- The RF remote control works through walls and does not have to be aimed at a specific object as is the case with an infrared system.
- See also section 3.2 ‘RF remote control’.

5.4. IR remote control for screens with built-in IR receiver (VariVision electrol)



- The VariVision electrol screens come standardly equipped with a programmable IR (infrared) remote control. An IR module is also available as an accessory for use with the other electrically driven projection screens.
- Many Audio/Video systems work with an IR remote control. There are also programmable and intelligent IR system remote control devices available on the market. These types of remote controls may be ‘taught’ or programmed to operate the VariVision Electrol screen.
- See also section 3.3 ‘IR remote control’.

EN 6. Potential problems and their solutions

Problems with the connections and wiring may only be repaired by a qualified fitter.

Problem	Solution
The screen does not unroll or retract (anymore).	• Check for main voltage. • Check to make sure if the plug is plugged into the socket. • Check to see if the batteries are installed properly in the remote control. See also section 7.3 Replacing the batteries in the remote control. • The thermal overload cut-out of the motor has been activated and has turned off the motor. Wait 15 to 30 minutes and then try to unroll or retract the screen again. • Make sure the screen is voltage-free and check the connections as described in section 4.3 'Connecting electrical projection screens'. Check to see if any wires are loose.
The screen/the motor made a strange noise the first time I used it.	• It is possible that an object (for example, part of the packaging) fell into the case prior to mounting. Check to see if this is the case and whether this object is what is causing the noise. • If the motor has been damaged during transport, please contact the supplier.
The final position of the screen is not adjusted properly.	• Adjust the screen according to the instructions in section 4.4 'Adjusting the final position of electrical screens'. • If the factory settings are no longer present, this may be due to damage during transport. If this is the case, contact the supplier.
The screen motor is turning in the wrong direction (reverse direction).	• Consult the connection diagrams in 4.3 'Connecting electrical projection screens' and swap the brown and black motor wires.

7. Maintenance and cleaning EN

7.1. Maintenance

- All of the projection screens are essentially maintenance-free. With electrical projection screens however, we recommend checking the wiring and the electrical connections at least once a year for ruptured cables and any exposed cable insulation.

Warning! If you discover ruptured cables or any other defects, you should first discontinue the use of the product immediately and contact your supplier to arrange to have the damage repaired. Use only original parts for any repairs. Original parts may be ordered from your supplier.

7.2. Cleaning

- To clean the case, use a damp cloth and a soap-based cleaning product.
- To remove stains on the projection screen fabric, use a damp cloth and a soap-based cleaning product. Use a soft cotton cloth which is lintfreefast and does not give off lint. By preference, use a cloth which is a bit older and has been washed often. Never rub one spot too long or too hard to prevent shiny spots from developing.

  If this method is unsuccessful, try to remove the stain with colourless ethyl alcohol.

  If this method is also unsuccessful, contact your supplier for advice.

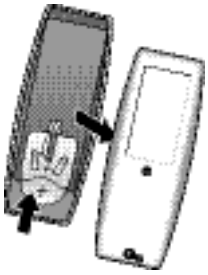
Warning!

- Never use cleaning products which contain organic solvents such as benzine, acetone, trichloroethylene, terpentine, etc.
- Never use cleaning products which contain abrasives, bleach or ammonia.

7.3. Replacing the batteries in the remote control

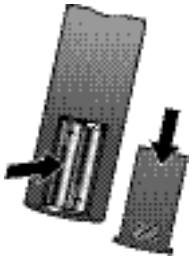
RF remote control

1. Open the battery compartment by unscrewing the cover.
2. Use a pen or screwdriver to slide the old battery from the battery box.
3. Slide a new 3V Lithium CR2430 battery into the battery box. Make sure you insert the battery correctly bearing in mind the + indication on the box. Slide the battery into the box until the battery clicks into place.
4. Replace the cover and screw it tight.



IR remote control.

1 Open the battery compartment by unscrewing the cover.
2. Remove the old batteries and replace them with two 1.5 V AAA batteries.
3. Slide the cover back firmly into place.



EN 8. Guarantee and guarantee conditions

8.1. General provisions

- These guarantee conditions are valid in the countries of the European Community for 2 years from the date of purchase of the product.
- The proof of purchase or invoice is valid as proof of the buyer's right to claim guarantee. A guarantee period of 2 years from the date of purchase is also valid in all other countries.
- These provisions are not intended to replace national laws, but exclusively as a supplement to them.

8.2. Guarantee period

- A guarantee period of 2 years is applicable to any manufacturer's and construction defects in the electrically driven projection screens.
- A guarantee period of 5 years is applicable to the tubular motors of the electrically driven projection screens.

8.3. Exclusions from the guarantee

The claim to guarantee is not applicable to:

a. Damage as a result of transport, falls or blows during transport, or shipping after purchase.
b. The costs of the return transport as a result of the guarantee claim.
c. Defects or damage which have arisen as a result of improper use, misuse or use by unauthorised persons, or due to the failure to follow indications from these instructions for use.
d. Damage or defects resulting from inadequate mounting of the projection screen to the wall or ceiling.
e. Damage or defects resulting from electrical connections made for the projection screen which were not in accordance with the instructions for use.
f. Discolouration of the projection screen fabric, resulting from use in rooms with considerable atmospheric pollution. For example dusty rooms and/or rooms in which smoking is permitted.
g. Damage, discolouration of the lacquer or the projection screen fabric corrosion resulting from exposure to humidity or a corrosive environment.
h. Damage or defects as a result of fire, earthquakes, floods or other natural disaster, war or armed conflicts.
i. Damage or defects or which have arisen as a result of the use of the proejction screen in installations or operating systems other than those accessories which are supplied with the projection screen.
j. Damage or defects resulting from the application of non-original parts repairs performed by third parties.

8.4. Guarantee provisions

- If it appears that your product does not function properly or has stopped functioning properly in spite of the fact that you have used it according to the directions in these instructions, please contact the supplier of the product. Within the valid guarantee period, the supplier may decide, in consultation with Projecta b.v., to offer the product for repair or to replace it with the same or similar product, all of this at the discretion of Projecta b.v.

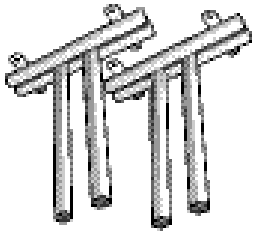
- Projecta b.v. does not accept any liability whatsoever for indirect damage, consequential damage or other suffering to the user or buyer, arising from any defects of the product nor for delays resulting from repairs or replacements of the product. The statutory liability provisions remain in effect.

- Upon Projecta b.v.'s request, the product shall be sent to Projecta b.v. for repair or investigation. The costs of transport as well as the proper packaging of the product do not fall under this guarantee scheme and are thus the responsibility of the buyer. Damage occurring to the product as a result of transport for repairs or investigation do not fall under the guarantee.

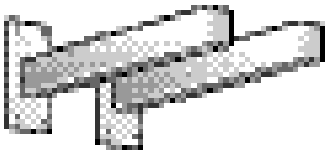
Accessories help you to simplify the mounting and/or the operation of a projection screen. For further information, please contact your supplier or Projecta b.v. or visit our website: www.projectascreens.com.

9.1. Mounting accessories

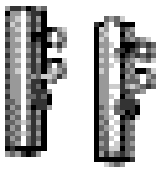
Ceiling brackets
Special ceiling brackets are available for mounting a projection screen in a high room or under a recessed ceiling. These brackets are 100 cm in length and may be shortened as needed.



Wall brackets
In certain cases, it may be desirable to mount the projection screen a slight distance from the wall. For example if the projection screen is to be hung in front of a painting, or in order to prevent image distortion in cases where the projection screen fabric has to be placed at an angle for overhead projection applications. See also 'Wall clamps'.



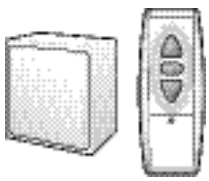
Wall clamps
The projection screen fabric may also be secured at an angle using wall clamps. To do this, the slat bar may be simply clicked into the wall clamp.



9.2. Operating accessories

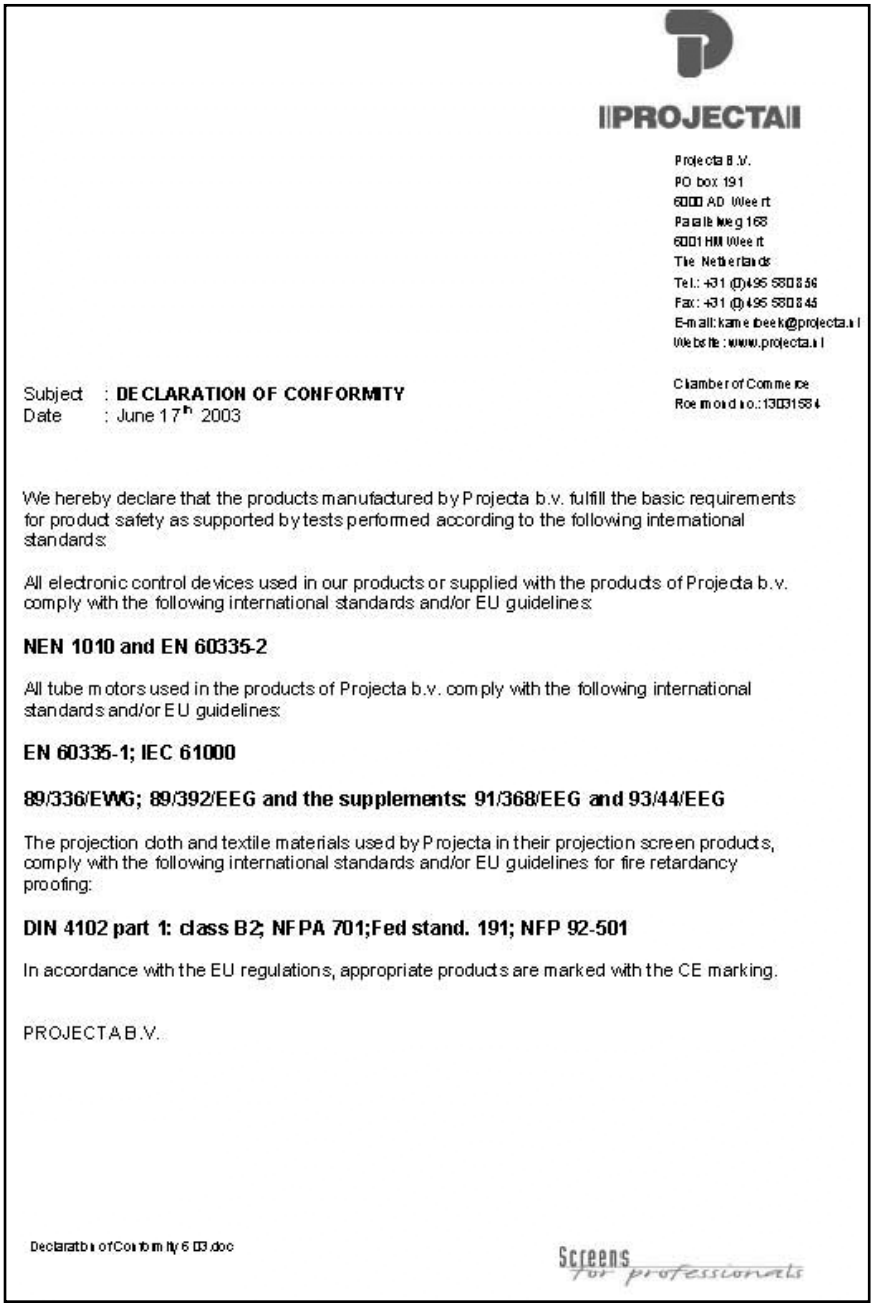
Infrared (IR) remote control
The infrared driven remote control consists of a surface-mounted outlet with infrared receiver and hand transmitter.The surface-mounted socket must be connected to the projection screen. The infrared receiver must be mounted so that it is visible to the eye of the remote control. Using the remote control, the projection screen may be operated from a distance of up to 7 meters.

Radio frequency (RF) remote control
The radio frequency remote control is a two-piece set consisting of a control module and a hand transmitter.The control module must be connected to the projection screen. Using the hand transmitter, the projection screen may be operated from a distance of up to 30 meters.



EN 10. CE certificate

Declaration of conformity with European legislation
The product which you have received fully complies with all of the legal requirements concerning electrical safety and consumer safety as specified by the European Union. The manufacturer's declaration below is evidence of this. In addition to this, the manufacturer has taken all of the measures necessary to ensure the return of the product at the end of its life and to destroy and dispose of it in a responsible manner.



PROJECTA

Projecta B.V.
PO box 191
6000 AD Weert
Parallelweg 16B
6001 HM Weert
The Netherlands
Tel.: +31 (0)495 580 856
Fax: +31 (0)495 580 845
E-mail: kamerbeek@projecta.nl
Website: www.projecta.nl

Chamber of Commerce
Roermond no.: 13031584

Subject : **DECLARATION OF CONFORMITY**
Date : June 17th 2003

We hereby declare that the products manufactured by Projecta b.v. fulfill the basic requirements for product safety as supported by tests performed according to the following international standards:

All electronic control devices used in our products or supplied with the products of Projecta b.v. comply with the following international standards and/or EU guidelines:

NEN 1010 and EN 60335-2

All tube motors used in the products of Projecta b.v. comply with the following international standards and/or EU guidelines:

EN 60335-1; IEC 61000

89/336/EWG; 89/392/EEG and the supplements: 91/368/EEG and 93/44/EEG

The projection cloth and textile materials used by Projecta in their projection screen products, comply with the following international standards and/or EU guidelines for fire retardancy proofing:

DIN 4102 part 1: class B2; NFPA 701;Fed stand. 191; NFP 92-501

In accordance with the EU regulations, appropriate products are marked with the CE marking.

PROJECTA B.V.

Declaration of Conformity 603.doc

Screens for professionals